

Headquarters U.S. Air Force

Integrity - Service - Excellence

Squadron Operations and Activities Important to the Investigator



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Operations and Activities Hot Tips

- **You Work for the Board President**
- **Integrate SIB Expertise - Don't Get Isolated**
- **No Separate "Medical Investigation"**
- **Synthesis**
- **Mission**



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Operations and Activities

Tool Kit

- **AFI 91-204, Safety Investigations and Reports**
 - **IC to AFI 91-204, 7 March 01**
- **AFPAM 91-211, USAF Guide to Safety Investigation**
- **AFI 90-901, Operational Risk Management**
- **AFPAM 90-902, Operational Risk Management Guidelines and Tools**
- **AFJI 91-206, Participation in a Military or Civilian Accident Safety Investigation**
- **AFI 51-503, Aircraft, Nuclear, Missile and Space Accident Investigations**
- **SEFL website**
 - **<http://safety.kirtland.af.mil/AFSC/RDBMS/Flight/SEFL/SEFL-Home.html>**



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Operations and Activities Human Factors

- **Physiological**
- **Psychological**
- **Psychosocial**
- **Anthropometric/Ergonomic**



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Operations and Activities Interest Items

- **Sequence of Events**
- **Background and Training**
- **Supervision**
- **Risk Assessment**
- **Communication Problems**
- **Peer Influences**



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Operations and Activities Investigation

- **Communication and Cockpit/Crew Resource Management**
- **Crew Rule Conformance, Violation and Waivers**
- **Supervisor Assessment**
- **Unit Morale**



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Operations and Activities Investigation

- **Personal Motivation/Satisfaction**
- **Decision Responsibility**
- **Other Possible Factors**



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Operations and Activities Investigation

- **Flying Experience**
- **Qualifications**
- **Training Status/UPT History**
- **Mission Planning and Briefing**
- **Maintenance & Air Traffic Control Human Performance**



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Operations and Activities Risk Assessment

- **Personnel Factors**
 - **Hours in Crew Position**
 - **Days Since Last Flight**
 - **Spouse/Significant Other**
 - **Financial Factors**
 - **Job Stress**
 - **PCS or Major Job Changes**



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Operations and Activities Risk Assessment

■ Mission Factors

- Sortie Duration**
- Night Sortie**
- Sensors - NVG Training**
- Assessment of Mission Complexity**
- Show Time**



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Operations and Activities Summary

- **Know the Mission**
- **Know the Weapon System**
- **Synthesize with Board**
- **Seamless Integration of TAB T&Y**
- **Repeat Steps 1 - 4**